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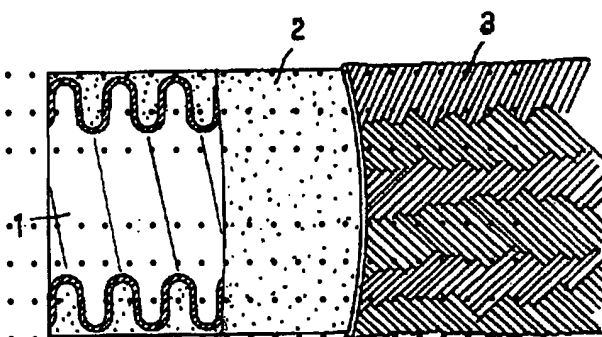
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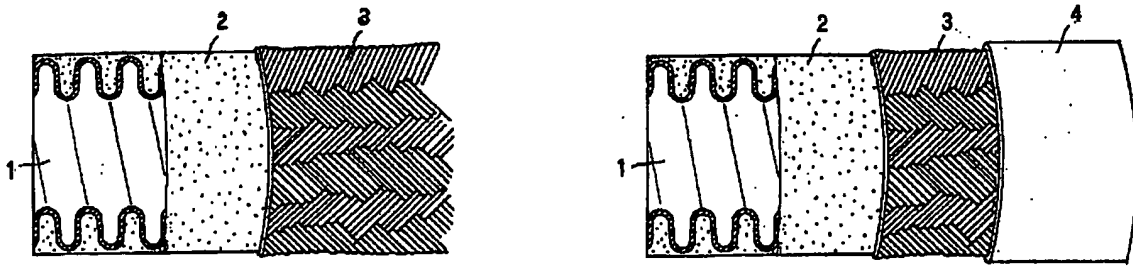


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The dot plot displays the percentage of families for each number of children (0 to 10). The 'All families' distribution is represented by a solid line, and the 'Families with a child with a disability' distribution is represented by a dashed line. The distributions are as follows:

Number of Children	All families (%)	Families with a child with a disability (%)
0	10	10
1	20	15
2	30	20
3	20	30
4	10	20
5	5	10
6	2	5
7	1	2
8	0	1
9	0	0
10	0	0



	実施例 1	実施例 2	比較例 1
ホース寸法			
内径 (mm)	7.5	7.5	7.5
補強層外径 (mm)	14.0	14.0	14.0
外径 (mm)	--	15.6	--
ホース構造			
内面層 (蛇腹) 材質	SUS304	SUS304	SUS304
内面層の厚み (mm)	0.20	0.20	0.35
弾性層構造	EPDM	EPDM	--
補強層構造	0.33×24×5	0.33×24×5	0.30×24×5
補強層材質	スチールワイヤー	硬鋼線	スチールワイヤー
外面層材質	--	EPDM	--
ホース性能			
柔軟性 (N)	15	18	3.7
耐圧力 (MPa)	88	93	68
			(変形)
繰返曲回数 (回)	50000 中止	50000 中止	3000
繰返加圧性能 (回)	150000 中止	150000 中止	12000

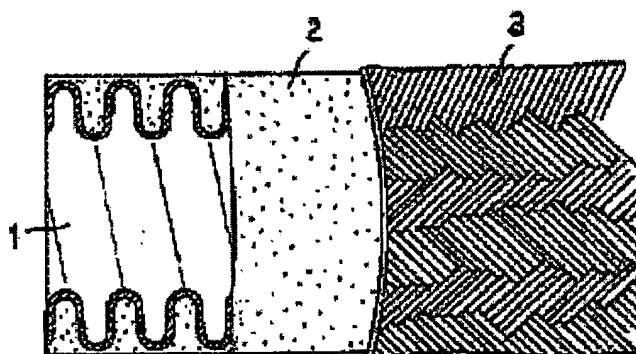
HOSE FOR REFRIGERANT

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Publication date: 2001-07-06
Inventor: ENOMOTO YUKINOBU; TAKANO NOBUKAZU
Applicant: BRIDGESTONE CORP
Classification:
- **International:** F16L11/16; F16L11/11
- **European:**
Application number: JP19990377101 19991222
Priority number(s):

Abstract of JP2001182872

PROBLEM TO BE SOLVED: To provide a transport hose for completely preventing transmission of carbon dioxide as a refrigerant while holding flexibility, in relation to the transport hose using carbon dioxide as the refrigerant.

SOLUTION: This hose for refrigerant is composed of an inner surface metallic layer which consists of a bellows pipe, an elastic layer which consists of rubber or thermoplastic resin for covering its outside, and a reinforcing layer which is formed by winding or spirally winding metallic wire or organic fiber for covering the outside of the elastic layer. 1.. (spiral) metallic pipe, 2.. elastic layer, 3.. reinforcing layer, 4.. outer surface layer.



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